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ERRATUM

To: Charles H.C. Little, Douglas D. Grant and D.A. Holton, On defect- d matching in graphs, Discrete Mathematics 13 (1975) 41–54.

Theorem 2.3 should read: *Let $G(X, Y)$ be a bipartite graph with $|X| = |Y|$, and let $2d$ be an even integer such that $0 \leq 2d \leq |VG|$. Then G has a defect- $2d$ matching if and only if for all subsets S of X we have $|T(S)| \geq |S| - d$.*

Theorem 2.4 should read: *Let $G(X, Y)$ be a connected bipartite graph with $|X| = |Y|$, and let $2d$ be an even integer such that $0 \leq 2d \leq |VG|$. Then G is $2d$ -covered if and only if for all non-empty proper subsets S of X we have $|T(S)| > |S| - d$.*

In the proof of Theorem 2.4, the words “ d -covered” and “defect- d ” should be replaced by “ $2d$ -covered” and “defect- $2d$ ” respectively wherever they occur.